

Umetco Minerals Corporation

Exploration & Mining Departments



P.O. BOX 506
DOVE CREEK, CO 81324
☎ (303) 677-2711 • FAX (303) 677-2422

DEC 18 1995

DIV OF OIL, GAS & MINES

M/037/027

December 12, 1995

Anthony A. Gallegos
Department of Natural Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1204

Re: Reclamation - M/037/25 (Deremo - Peterson Mine), M/037/023 (Calliham Mine)
and M/037/027 (Wilson - Silverbell Mines)

Dear Mr. Gallegos:

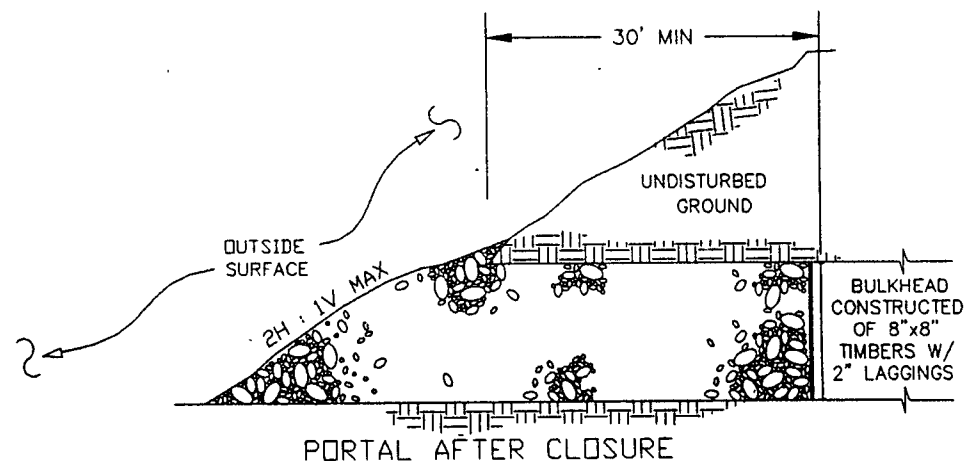
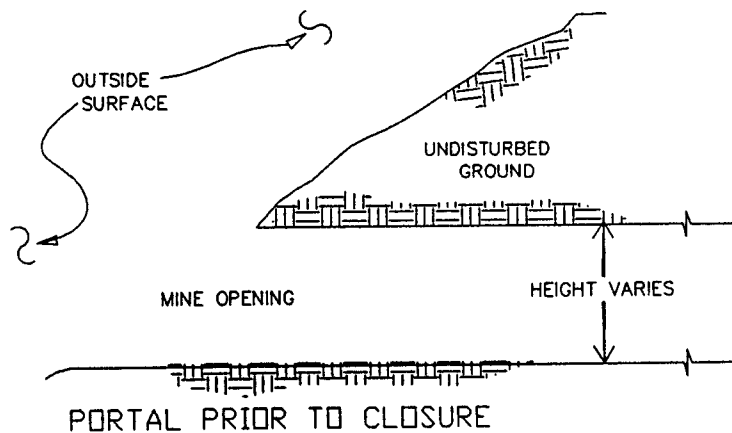
We would like to start reclamation of the vent holes, portals, shafts and access roads on Deremo -Peterson, Wilson - Silverbell and Calliham Mines.

Enclosed you will find drawings and procedures we use for portals, unlined vent holes, wood lined shafts, concrete lined shafts, lined vent holes, and steel lined shafts closures. Also there is drawing of erosion prevention of waste piles and monument construction plan for capped vent holes, shafts and portals.

If you have any questions or need additional information, please call me at 1-970-677-2711.

Sincerely,

R. F. Barnett
Superintendent of Mine Rec.





Closure Procedure

1. Remove loose rock and earth, air lines, water lines, electrical lines, sets, and any other improvements from the surface to 30 feet into the mine opening.
2. If the portal is a decline, construct a bulkhead utilizing 8" x 8" timbers and 2" lagging. The purpose of the bulkhead is to allow the placement of fill material close to the back or roof. The bulkhead should be located at least 30 feet inside the portal, and strong enough to allow the placement of the fill material.
3. Fill the mine opening with mine waste rock or other fill material. Compact the material to the original contours, or to a maximum slope of 1 vertical to 2 horizontal.
4. Cover the work area with topsoil if it is available. Revegetate in accordance to the Revegetation Procedure. Construct a monument in accordance to the Monument Construction Procedure.

SCALE: NOT TO SCALE

NOTES:

1. Construction specifications shall be conducted in accordance to the Umetco Minerals Corporation Safety Manual, and the Union Carbide Corporation Responsible Care Standards.
2. Unforeseen field conditions will likely be encountered requiring modifications to limits and/or locations of design details.

 		Umetco Minerals Corporation	
		MINE RECLAMATION CLOSURE DETAILS	
PORTAL CLOSURE			
DESIGN TB	DRAWN DRB	SHEET 1 OF 5	
CHECKED BY	DATE: 11-03-95		
UMETCO APPROVAL			
DWG MS-018A.DWG			